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# Abbreviations

|                                    |                       |                                                       |                                                                                                                                                                                                                                                                                                     |                                         |
|------------------------------------|-----------------------|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| adenine                            | GABA                  | gamma-aminobutyric acid                               | PMR                                                                                                                                                                                                                                                                                                 | proton magnetic resonance               |
| angstrom                           | gall                  | gallon(s)                                             | p. o.                                                                                                                                                                                                                                                                                               | per os                                  |
| cetylcholine                       | GDP                   | guanosine diphosphate                                 | PP                                                                                                                                                                                                                                                                                                  | pyrophosphate                           |
| drenocorticotrophic hormone        | gen                   | genus                                                 | PPLD                                                                                                                                                                                                                                                                                                | pleuropneumonia-like organism           |
| adenosine diphosphate              | gen.n.                | new genus                                             | ppm                                                                                                                                                                                                                                                                                                 | parts per million                       |
| adenosine monophosphate            | GLC                   | gas layer chromatography                              | Prot.                                                                                                                                                                                                                                                                                               | Protura                                 |
| anopla                             | GMP                   | guanosine monophosphate                               | Pseudoscorp                                                                                                                                                                                                                                                                                         | Pseudoscorpiones                        |
| arginine phosphate                 | GSPD                  | glucose-6-phosphate                                   |                                                                                                                                                                                                                                                                                                     |                                         |
| approximately                      |                       | dehydrogenase                                         | p.s.i.                                                                                                                                                                                                                                                                                              | pounds per square inch                  |
| arachnida                          | GTP                   | guanosine triphosphate                                | Psoc.                                                                                                                                                                                                                                                                                               | Psocoptera                              |
| araneae                            | HA                    | haemagglutination                                     | PTC                                                                                                                                                                                                                                                                                                 | phenylthiocarbamide                     |
| atomic weight                      | Hb                    | haemoglobin                                           | PTH                                                                                                                                                                                                                                                                                                 | parathyroid hormone                     |
| adenosine triphosphate             | Hem.                  | Hemiptera                                             | q.i.d.                                                                                                                                                                                                                                                                                              | quarter in die (4 times a day)          |
| adenosine triphosphatase           | Het.                  | Heteroptera                                           | quat                                                                                                                                                                                                                                                                                                | quaternary                              |
| August                             | Hi                    | haemagglutination inhibition                          | rad                                                                                                                                                                                                                                                                                                 | radiation unit (100 ergs/g)             |
| biochemical oxygen demand          | Hom.                  | Homoptera                                             | RBC                                                                                                                                                                                                                                                                                                 | red blood cell                          |
| in die (twice daily)               | hr                    | hour(s)                                               | Rf                                                                                                                                                                                                                                                                                                  | relative flow rate                      |
| benzene hexachloride               | HS                    | horizontal section                                    | RH                                                                                                                                                                                                                                                                                                  | relative humidity                       |
| uric                               | HT                    | hydroxytryptamine                                     | RNA                                                                                                                                                                                                                                                                                                 | ribonucleic acid                        |
| ytosine                            | Hym.                  | Hymenoptera                                           | RNase                                                                                                                                                                                                                                                                                               | ribonuclease                            |
| Arca                               | Hz                    | hertz                                                 | RNP                                                                                                                                                                                                                                                                                                 | ribonucleoprotein                       |
| Arpora allata, corpus allatum      | i. a.                 | intraarterial, -ly                                    | rpm                                                                                                                                                                                                                                                                                                 | revolutions per minute                  |
| Arpora allata hormone              | IAA                   | indole acetic acid                                    | RQ                                                                                                                                                                                                                                                                                                  | respiratory quotient                    |
| Arpora cardiaca                    | i. c.                 | intracerebral, -ly                                    | rRNA                                                                                                                                                                                                                                                                                                | ribosomal RNA                           |
| median curative dose               | i. d.                 | intradermal, -ly                                      | RV                                                                                                                                                                                                                                                                                                  | review                                  |
| cytidine diphosphate               | ID <sub>50</sub>      | median infective dose                                 | S                                                                                                                                                                                                                                                                                                   | Svedberg unit                           |
| complement fixation                | IDP                   | inosine diphosphate                                   | s. c.                                                                                                                                                                                                                                                                                               | subcutaneous, -ly                       |
| colony forming unit                | IgG, M, etc           | immunoglobulin G, M, etc                              | Scorp.                                                                                                                                                                                                                                                                                              | Scorpiones                              |
| Chilopoda                          | i. m.                 | intramuscular, -ly                                    | sec                                                                                                                                                                                                                                                                                                 | second(s)                               |
| se                                 | IMP                   | inosine monophosphate                                 | Sept                                                                                                                                                                                                                                                                                                | September                               |
| carboxymethyl cellulose            | in                    | inch, inches                                          | SG                                                                                                                                                                                                                                                                                                  | Specific gravity                        |
| cytidine monophosphate             | i. n.                 | intranasal, -ly                                       | Siphon.                                                                                                                                                                                                                                                                                             | Siphonaptera                            |
| central nervous system             | INH                   | isoniazid                                             | sp (p)                                                                                                                                                                                                                                                                                              | species                                 |
| co-enzyme A                        | i. p.                 | intraperitoneal, -ly                                  | sp. n.                                                                                                                                                                                                                                                                                              | new species                             |
| duced co-enzyme A                  | IR                    | infrared                                              | sRNA                                                                                                                                                                                                                                                                                                | soluble RNA                             |
| chemical oxygen demand             | Isopt.                | Isoptera                                              | s. str.                                                                                                                                                                                                                                                                                             | sensu stricto                           |
| coefficient                        | ITP                   | inosine triphosphate                                  | str                                                                                                                                                                                                                                                                                                 | strain                                  |
| coleoptera                         | i. v.                 | intravenous, -ly                                      | Streps                                                                                                                                                                                                                                                                                              | Strepsiptera                            |
| Collemboles                        | Jan                   | January                                               | subfam. n.                                                                                                                                                                                                                                                                                          | new subfamily                           |
| new combination                    | JH                    | juvenile hormone                                      | subgen                                                                                                                                                                                                                                                                                              | subgenus                                |
| compound                           | k                     | kilo                                                  | subgen. n.                                                                                                                                                                                                                                                                                          | new subgenus                            |
| concentration                      | kg/s                  | kilocycles per second                                 | subsp (p)                                                                                                                                                                                                                                                                                           | subspecies                              |
| co-enzyme Q (ubiquinone)           | kHz                   | kilohertz                                             | subsp. n.                                                                                                                                                                                                                                                                                           | new subspecies                          |
| cytopathic effect                  | Km                    | Michaelis constant                                    | SV40                                                                                                                                                                                                                                                                                                | simian virus 40                         |
| cycles per second                  | lb                    | pound(s)                                              | syn. n.                                                                                                                                                                                                                                                                                             | new synonym                             |
| cerebrospinal fluid                | L/D                   | light/dark regime                                     | T                                                                                                                                                                                                                                                                                                   | thymine                                 |
| calcitonin                         | LD <sub>50</sub>      | median lethal dose                                    | TCA                                                                                                                                                                                                                                                                                                 | trichloroacetic acid                    |
| cytidine triphosphate              | LDH                   | lactate dehydrogenase                                 | TCD <sub>50</sub>                                                                                                                                                                                                                                                                                   | median tissue culture infective dose    |
| cultivar                           | Lep.                  | Lepidoptera                                           | TCT                                                                                                                                                                                                                                                                                                 | thyrocalcitonin                         |
| cytochrome                         | log                   | logarithm                                             | TEM                                                                                                                                                                                                                                                                                                 | triethylene melamine                    |
| Decimal reduction time             | LS                    | longitudinal section                                  | temp                                                                                                                                                                                                                                                                                                | temperature                             |
| dichloro-diphenyl-acetic acid      | m                     | milli or meter(s)                                     | tert                                                                                                                                                                                                                                                                                                | tertiary                                |
| dichloro-diphenyl-dichloroethylene | M                     | molar                                                 | t. i. d.                                                                                                                                                                                                                                                                                            | ter in die (three times a day)          |
| dichloro-diphenyl-trichloroethane  | μ                     | micro, micron(s)                                      | TLC                                                                                                                                                                                                                                                                                                 | thin-layer chromatography               |
| dose                               | Mall.                 | Mallophaga                                            | TMV                                                                                                                                                                                                                                                                                                 | tobacco mosaic virus                    |
| diethylaminoethyl cellulose        | MBC                   | minimum bactericidal concentration                    | tr                                                                                                                                                                                                                                                                                                  | tribe                                   |
| December                           | Mec.                  | Mecoptera                                             | tr. n.                                                                                                                                                                                                                                                                                              | new tribe                               |
| Dermoptera                         | Megal.                | Megaloptera                                           | Trich.                                                                                                                                                                                                                                                                                              | Trichoptera                             |
| diameter                           | mg                    | milligram(s)                                          | Tris                                                                                                                                                                                                                                                                                                | 2-amino-2-hydroxymethylpropane-1,3-diol |
| Dicryoptera                        | MIC                   | minimum inhibitory concentration                      | tRNA                                                                                                                                                                                                                                                                                                | transfer RNA                            |
| Diplura                            | min                   | minute(s)                                             | T. S.                                                                                                                                                                                                                                                                                               | transverse section                      |
| Diplopoda                          | mol wt                | molecular weight                                      | U                                                                                                                                                                                                                                                                                                   | uracil                                  |
| Diptera                            | mp                    | melting point                                         | UDP                                                                                                                                                                                                                                                                                                 | uridine diphosphate                     |
| deoxyribonucleic acid              | MPN                   | most probable number                                  | UDPG                                                                                                                                                                                                                                                                                                | uridine diphosphate glucose             |
| deoxyribonuclease                  | mRNA                  | messenger RNA                                         | UDPAG                                                                                                                                                                                                                                                                                               | uridine diphosphate                     |
| deoxyribonucleoprotein             | Myriap.               | Myriapoda                                             |                                                                                                                                                                                                                                                                                                     | N-acetylglucosamine                     |
| dihydroxyphenylalanine             | n                     | nano                                                  | UMP                                                                                                                                                                                                                                                                                                 | uridine monophosphate                   |
| cellulose                          | NAD(H <sub>2</sub> )  | (reduced) nicotinamide adenine dinucleotide           | UTP                                                                                                                                                                                                                                                                                                 | uridine triphosphate                    |
| epichlorohydrin-triethanolamine    | NADP(H <sub>2</sub> ) | (reduced) nicotinamide adenine dinucleotide phosphate | UV                                                                                                                                                                                                                                                                                                  | ultraviolet                             |
| and cellulose                      | Neur.                 | Neuroptera                                            | var                                                                                                                                                                                                                                                                                                 | variety                                 |
| median effective dose              | NMR                   | nuclear magnetic resonance                            | var. n.                                                                                                                                                                                                                                                                                             | new variety                             |
| ethylenediamine-tetraacetic acid   | Nov                   | November                                              | vol                                                                                                                                                                                                                                                                                                 | volume                                  |
| Embioptera                         | NTP                   | normal temperature & pressure                         | VS                                                                                                                                                                                                                                                                                                  | vertical section                        |
| Embsen-Meyerhof-Parnas             | Oct                   | October                                               | v/v                                                                                                                                                                                                                                                                                                 | -volume per volume                      |
| ethyl methane sulphonate           | OD                    | optical density                                       | WBC                                                                                                                                                                                                                                                                                                 | white blood cell                        |
| ear, nose and throat               | Odon.                 | Odonata                                               | wk                                                                                                                                                                                                                                                                                                  | week, weeks                             |
| Ephemeroptera                      | Odon.                 | Odonata                                               | w/v                                                                                                                                                                                                                                                                                                 | weight per volume                       |
| endoplasmic reticulum              | Onych.                | Onychophora                                           | w/w                                                                                                                                                                                                                                                                                                 | weight per weight                       |
| electron spin resonance            | OP                    | osmotic pressure                                      | Xiph.                                                                                                                                                                                                                                                                                               | Xiphosura                               |
| ferma                              | Orth.                 | Orthoptera                                            | yd                                                                                                                                                                                                                                                                                                  | yard(s)                                 |
| fatty acid(s)                      | oz                    | ounce(s)                                              | yr                                                                                                                                                                                                                                                                                                  | year(s)                                 |
| flavine adenine dinucleotide       | PAS                   | para-aminosalicylic acid                              | Zor.                                                                                                                                                                                                                                                                                                | Zoraptera                               |
| new family                         | PBS                   | phosphate buffered saline                             | %                                                                                                                                                                                                                                                                                                   | per cent                                |
| February                           | PDA                   | potato dextrose agar                                  | ‰                                                                                                                                                                                                                                                                                                   | per thousand                            |
| (reduced) flavoprotein             | PFU                   | plaque forming unit                                   | Amino acids are only abbreviated in the description of their sequence in a peptide or protein: the I.U.P.A.C. abbreviations are used. Positive inorganic ions are written as Cl <sup>+</sup> , SO <sub>4</sub> <sup>2-</sup> Mn <sup>2+</sup> , N <sup>+</sup> , negative ions as Cl <sup>-</sup> . |                                         |
| forma specialis                    | GPGD                  | 6-phosphogluconate dehydrogenase                      | Elements are denoted by symbols.                                                                                                                                                                                                                                                                    |                                         |
| four, feet                         | PGM                   | phosphoglucomutase                                    |                                                                                                                                                                                                                                                                                                     |                                         |
| foot-candle(s)                     | Phasm.                | Phasmida                                              |                                                                                                                                                                                                                                                                                                     |                                         |
| fathom(s)                          | PkFU                  | pock forming unit                                     |                                                                                                                                                                                                                                                                                                     |                                         |
| gram(s)                            | Plec.                 | Plecoptera                                            |                                                                                                                                                                                                                                                                                                     |                                         |
| guanine                            |                       |                                                       |                                                                                                                                                                                                                                                                                                     |                                         |

## In abstracts of patents the following occur:

|         |                  |
|---------|------------------|
| A       | application date |
| Acc.    | accepted         |
| Appn.   | application      |
| Contn.  | Continuation     |
| P       | publication date |
| PR      | priority date    |
| SR, No. | serial number    |

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